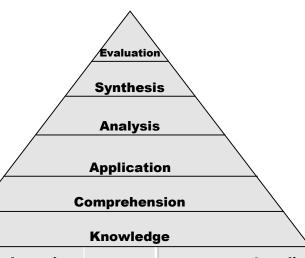
INTEL® TEACH TO THE FUTURE

Promoting Higher-Level Thinking Skills

To ensure that we are promoting higher level thinking skills as we develop our Units, focus on the verbs listed under Analysis, Synthesis, and Evaluation. Questions and activities should be planned so as to challenge learners to move from lower to higher order thinking.



Knowledge Recall or recognition of information		Comprehension Understand or interpret		Application Transfer from one setting to another	
arrange define duplicate identify label list memorize	name recall recognize repeat show state	classify compare demonstrate describe differentiate discuss explain express identify indicate interpret	locate paraphrase report summarize restate recognize review select translate visualize	apply calculate choose classify demonstrate dramatize illustrate interpret manipulate modify	operate put into practice relate schedule solve use write

HIGHER-LEVEL THINKING SKILLS

Analysis Identify parts and see related order	Synthesis Put parts together to form a new whole		Evaluation Judge value or use based on criteria	
analyze deduce examine experiment organize choose question test contrast criticize distinguish	arrange assemble compare collect compose construct create design devise develop discuss	formulate hypothesize manage organize plan prepare propose report set up schematize support write	appraise argue assess attach choose compare criticize defend estimate	evaluate judge justify predict rate select support value